



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

20-8593
\$307113
601.3402
Job Sheet 212185-A

split



C/W 5307113
S/W 5306356

Part No: 601.3402

Job Qty: 500 pcs

Part Name: O-Ring (R00390-070-70EPB)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/19/20

Job Tracking No:

Due Date: 10/9/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: 601.3402 REV. PNC1 IPP REV: A 20.06.23 NEW ISSUE DD VERF: JFS

Ship Via:

Rev DC

Bill of Materials

ATO

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
130	Packaging 3-1 - Stock - B4B	500 pcs		10/9/20	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		
							Packaging 3 - 10 - B4B		
							Packaging 3 - 11 - B4B		
							Packaging 3 - 12 - B4B		
							Packaging 3 - 13 - B4B		
							Packaging 3 - 14 - B4B		
							Packaging 3 - 15 - B4B		
							Packaging 3 - 16 - B4B		
							Packaging 3 - 17 - B4B		
							Packaging 3 - 18 - B4B		
							Packaging 3 - 19 - B4B		
							Packaging 3 - 20 - B4B		
							Packaging 3 - 21 - B4B		
							Packaging 3 - 22 - B4B		
							Packaging 3 - 23 - B4B		
							Packaging 3 - 24 - B4B		
							Packaging 3 - 25 - B4B		
							Packaging 3 - 26 - B4B		
							Packaging 3 - 27 - B4B		
							Packaging 3 - 28 - B4B		
							Packaging 3 - 29 - B4B		
							Packaging 3 - 30 - B4B		
							Packaging 3 - 31 - B4B		
							Packaging 3 - 32 - B4B		
							Packaging 3 - 33 - B4B		
							Packaging 3 - 34 - B4B		
							Packaging 3 - 35 - B4B		
							Packaging 3 - 36 - B4B		
							Packaging 3 - 37 - B4B		
140	QC 21 - SA	500 pcs		10/9/20	0.00	0.00	QC 21 - SA - 21		OCT 2 1 2020
							QC 21 - SA - 70		
							QC 21 - SA - 9		
							QC 21 - SA - 77		

See Job 212185 Attached

OCT 2 1 2020

DAS 21 9-59

Part Op 130 - Identify as per dwg & Stock EXPIRED DATE
 Descriptions: 140 - QC21- Final Inspection - Work Order Release

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Specifications could not be found.

Plex 10/19/20 1:05 PM dart.lacelle.linda



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

601.3402

Job Sheet 212185



Part No: 601.3402

Job Qty: 1,000 pcs

Part Name: O-Ring (R00390-070-70EPB)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/12/20

Job Tracking No:

Due Date: 10/9/20

Created By: Kimberley Guerin

Type: Stock

Description:

Note: 601.3402 REV.PNC1 IPP REV:A 20.06.23 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
100	Purchasing	1,000 pcs		10/9/20	0.00	0.00	Purchasing - 1		OCT 14 2020
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1,000 pcs		10/9/20	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		OCT 14 2020
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 -		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaero.com

Container No: S306356



Part: 601.3402

Job No: 212185

Serial No/Batch: S306356

Revision: REV.PNC1

Inspector:

Exp Date:

Instructions: O-ring (.390" X .070") Date: 10/14/20

Plex 8/12/20 2:21 PM Dart.Guerin.Kimberley

				B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
120	QC 6	1,000 pcs	10/9/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
					DAS 82 9-89 OCT 14 2020
130	Packaging 3-1 - Stock - B4B	1,000 pcs	10/9/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 -
					DAS 82 9-89 OCT 14 2020

				B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140 QC 21 - SA	1,000	10/9/20	0.00 0.00	QC 21 - SA - 21	
	pcs			QC 21 - SA - 70	
				QC 21 - SA - 9	
				QC 21 - SA - 77	

Part Op 100 - ISSUE P/O: _____ C OF C IS REQUIRED

Descriptions: 110 - Receive & Inspect for Damage & Mat'l Certs

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120 - QC6- All purchased or subcontracted products

130 - Identify as per dwg & Stock EXPIRED DATE

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
R00390-070-70EPB	O-Ring	1,000 Ea (1 ea)	100-Purchasing	S306355

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	R00390-070-70EPB	1,000	0	0

Part Specifications

Specifications could not be found.

Plex 8/12/20 2:21 PM Dart.Guerin.Kimberley



Apple Rubber

CERTIFICATE OF CONFORMANCE

DATE: 10/13/2020

CUSTOMER: Apical Industries

ADDRESS: 1270 Aberdeen St
Hawkesberry ON K6A 1K7
Canada

CUSTOMER P.O. POHB046886

PART #: .390 X .070

DRAWING #: N/A

PART NAME: O-Ring

MATERIAL SPEC: 70 Durometer Ethylene Propylene ✓

PACKING SLIP 291339

QTY SHIPPED: 840

REVISION: -

We certify that the parts shipped against the above purchase order have been tested to the above specifications. Test data is on file at Apple Rubber Products, Inc. Copies of our test results will be sent upon request or will be found on the attached page when requested. Apple Rubber Products makes no warranty regarding the merchantability or fitness for any purpose, design, or use. It is the sole responsibility of the buyer to conduct adequate testing to determine the goods suitability and safety of use. Additionally, the buyer is responsible for meeting any legal, statutory, or regulatory requirements, laws, or regulations.

BATCH #: ES-55061

CURE DATE: 4/Q/20

DAS
8
9-88

Authorized Signature,

Lisa Haffa

Quality Clerk

Headquarters

310 Erie Street • Lancaster, NY 14086
1.800.828.7745 • 716.684.6560 • FAX 716.684.8302

Manufacturing and Engineering

204 Cemetery Road • Lancaster, NY 14086
1.800.446.4773 • 716.684.7849 • FAX 716.683.7053

www.applerubber.com

info@applerubber.com



Apple Rubber

CERTIFICATE OF CONFORMANCE

DATE: 10/13/2020

CUSTOMER: Apical Industries

ADDRESS: 1270 Aberdeen St
Hawkesberry ON K6A 1K7
Canada

CUSTOMER P.O. POHB046886 ✓

PART #: .390 X .070 ✓

DRAWING #: N/A

PART NAME: O-Ring

MATERIAL SPEC: 70 Durometer Ethylene Propylene ✓

PACKING SLIP 291339

QTY SHIPPED: 100

REVISION: -

We certify that the parts shipped against the above purchase order have been tested to the above specifications. Test data is on file at Apple Rubber Products, Inc. Copies of our test results will be sent upon request or will be found on the attached page when requested. Apple Rubber Products makes no warranty regarding the merchantability or fitness for any purpose, design, or use. It is the sole responsibility of the buyer to conduct adequate testing to determine the goods suitability and safety of use. Additionally, the buyer is responsible for meeting any legal, statutory, or regulatory requirements, laws, or regulations.

BATCH #: ES-55061 ✓

CURE DATE: 4/Q/20

DAS
82
9-89

Authorized Signature,

Lisa Haffa

Quality Clerk

Headquarters

310 Erie Street • Lancaster, NY 14086
1.800.828.7745 • 716.684.6560 • FAX 716.684.8302

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Apple Rubber

CERTIFICATE OF CONFORMANCE

DATE: 10/13/2020

CUSTOMER: Apical Industries

ADDRESS: 1270 Aberdeen St
Hawkesberry ON K6A 1K7
Canada

CUSTOMER P.O. POHB046886 ✓

PART #: .390 X .070 ✓

DRAWING #: N/A

PART NAME: O-Ring

MATERIAL SPEC: 70 Durometer Ethylene Propylene

PACKING SLIP 291339

QTY SHIPPED: 60 ✓

REVISION: -

We certify that the parts shipped against the above purchase order have been tested to the above specifications. Test data is on file at Apple Rubber Products, Inc. Copies of our test results will be sent upon request or will be found on the attached page when requested. Apple Rubber Products makes no warranty regarding the merchantability or fitness for any purpose, design, or use. It is the sole responsibility of the buyer to conduct adequate testing to determine the goods suitability and safety of use. Additionally, the buyer is responsible for meeting any legal, statutory, or regulatory requirements, laws, or regulations.

BATCH #: ES-42978 ✓

CURE DATE: 4/Q/17

DAS
82
Q-89

Authorized Signature,

Lisa Haffa

Quality Clerk

Headquarters

310 Erie Street • Lancaster, NY 14086
1.800.828.7745 • 716.684.6560 • FAX 716.684.8302

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www.applerubber.com

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APPLE RUBBER PRODUCTS, INC
310 ERIE STREET
LANCASTER NY 14086
1-800-828-7745 Fax: 716-684-8302

PACKING SLIP

291339

10/13/2020

CUST. NO.: 51474

PO NO. POHB046886

Bill To:

APICAL INDUSTRIES, INC.
DBA DART AEROSPACE
3030 ENTERPRISE COURT
SUITE A
VISTA CA 92081
UNITED STATES

Ship To:

APICAL INDUSTRIES, INC.
DBA DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Date Shipped	Ship Via	F.O.B.	Terms Description	
10/13/2020	FEDEX O/N PRIORITY-CO	COLLECT	NET 30	
Back Log	Shipped	Item Number / Description		PO Number
				Lot Number

0	100 EACH	R00390-070-70EPB-AS .390 X .070 70 ETHYLENE PROPYLENE	POHB046886	ES-55061
0	60 EACH	R00390-070-70EPB-AS .390 X .070 70 ETHYLENE PROPYLENE	POHB046886	ES-42978
0	840 EACH	R00390-070-70EPB-AS .390 X .070 70 ETHYLENE PROPYLENE	POHB046886	ES-55061

Tariff: 4016.93.5010 Unit Price: \$ 2.000 Total Price: \$ 2,000.00

100 PCS
CURE DATE: 4/Q/20
BATCH: ES-55061

60 PCS
CURE DATE: 4/Q/17
BATCH: ES-42978

840 PCS
CURE DATE: 4/Q/20
BATCH: ES-55061

0	1 EACH	AS-9100 FAIR DIST AS-9100 FIRST ARTICEL REPORT	POHB046886	
---	--------	---	------------	--

Tariff: 3926.90.4510 Unit Price: \$ 750.000 Total Price: \$ 750.00

CERTIFICATION

Apple Rubber Products, Inc. does hereby certify that the product supplied against the above purchase order number, complies with all the required Quality standards and specifications of Apple Rubber Products, Inc. The subject product has not been qualified to any other standards or specifications.

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RECEIVED

OCT 14 2020

DART AEROSPACE LTD.

Signature

Jim Canale

Date

1-8W.

Fax: 9129-1979-7390



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046886



Supplier: APP008-VU
Apple Rubber Products Inc.
310 Erie Street
Lancaster, NY 14086 USA
Phone: 1-800-828-7745
Fax: 716-684-8302

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046886
PO Date: 8/12/20
Due Date: 10/9/20
Purchase Order Revision:
Revision Date:
Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Fedex Economy

Pymt Terms: Net 30

Freight Terms: Collect

Special Comments:

E-MAILED
2020-08-20

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	212185	R00390-070-70EPB		DAS 82 9-89		O-Ring as per Dwg 601.3402 Rev PNC1	Firmed X1000		10/9/20	1,000 Ea	1,000 Ea		\$2.00/Ea	\$2,000.00

\$150.00 for full FACI

Grand Total: \$2,000.00

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

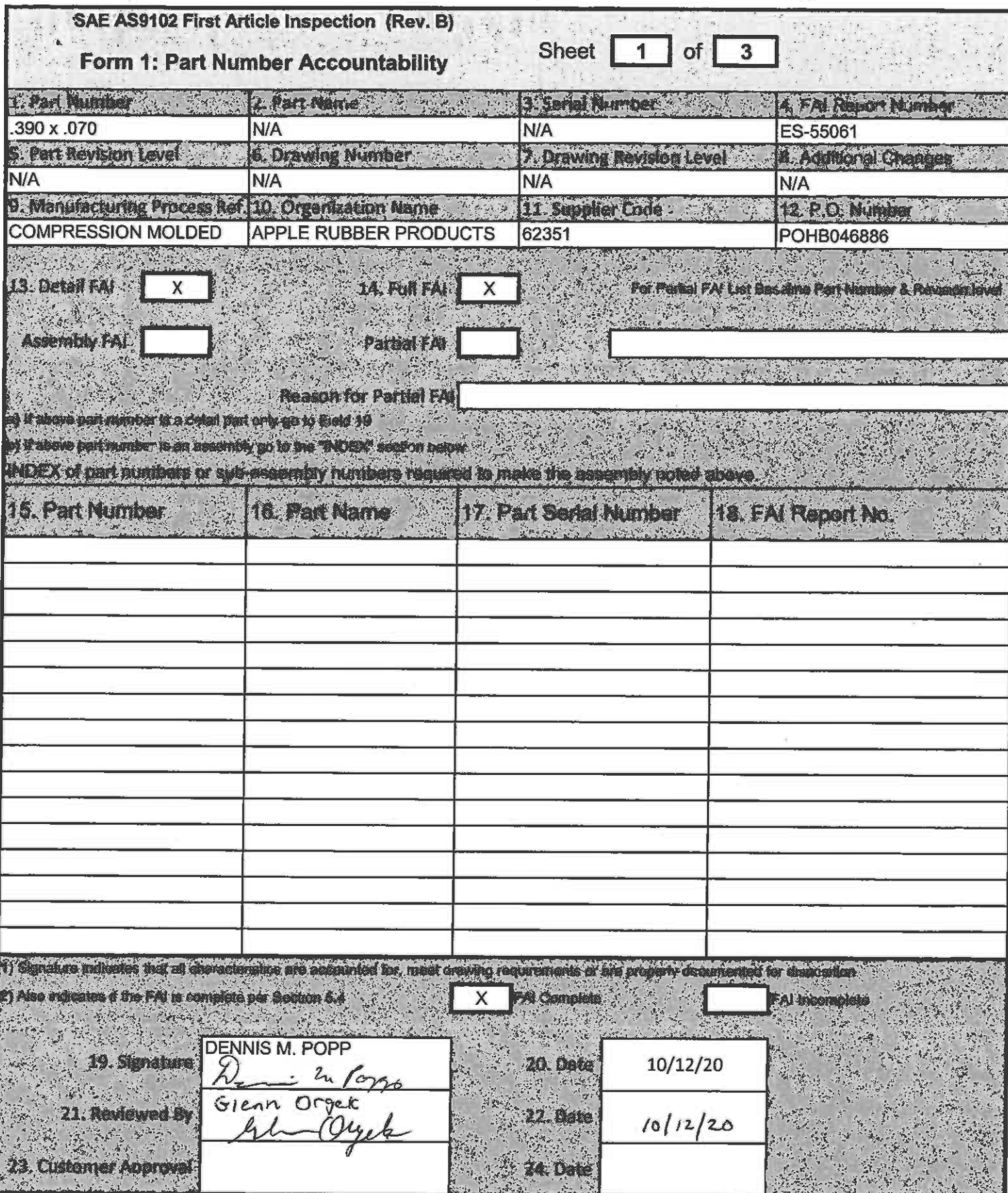
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Guerin

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/12/20 2:21 PM Dart.Guerin.Kimberley

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Apple Rubber

F_0094_QA
AS9102 (REV. B)
07/24/17

First Article Inspection

SAE AS9102 First Article Inspection (Rev. B)

Sheet **3** of **3**

Form 3: Characteristic Accountability, Verification, and Compatibility Evaluation

1. Part Number		2. Part Name		3. Serial Number		4. FAI Report	
.390 x .070		N/A		N/A		ES-55061	
Characteristic Accountability				Inspection / Test Results			
5. Char Num.	6. Reference Location	7. Characteristic Designator	8. Requirement	9. Results	10. Designed Tooling/Gauging used to accept product	11. Non-Conformance Number	12. Comments Related To This Requirement Or Result
1		ID	.390 +/- .005	0.3903	X	VMM	
1		ID	.390 +/- .005	0.3906	X	VMM	
1		ID	.390 +/- .005	0.3907	X	VMM	
1		ID	.390 +/- .005	0.3912	X	VMM	
1		ID	.390 +/- .005	0.3912	X	VMM	
1		ID	.390 +/- .005	0.3920	X	VMM	
1		ID	.390 +/- .005	0.3906	X	VMM	
1		ID	.390 +/- .005	0.3907	X	VMM	
1		ID	.390 +/- .005	0.3917	X	VMM	
1		ID	.390 +/- .005	0.3889	X	VMM	
1		ID	.390 +/- .005	0.3913	X	VMM	
1		ID	.390 +/- .005	0.3900	X	VMM	
1		ID	.390 +/- .005	0.3901	X	VMM	
1		ID	.390 +/- .005	0.3913	X	VMM	
1		ID	.390 +/- .005	0.3903	X	VMM	
1		ID	.390 +/- .005	0.3911	X	VMM	
1		ID	.390 +/- .005	0.3911	X	VMM	
1		ID	.390 +/- .005	0.3892	X	VMM	
1		ID	.390 +/- .005	0.3912	X	VMM	
1		ID	.390 +/- .005	0.3890	X	VMM	
1		ID	.390 +/- .005	0.3907	X	VMM	
1		ID	.390 +/- .005	0.3916	X	VMM	

First Article Inspection



1		ID	.390 +/- .005	0.3901	X		VMM		
1		ID	.390 +/- .005	0.3912	X		VMM		
1		ID	.390 +/- .005	0.3902	X		VMM		
1		ID	.390 +/- .005	0.3901	X		VMM		
1		ID	.390 +/- .005	0.3890	X		VMM		
1		ID	.390 +/- .005	0.3888	X		VMM		
1		ID	.390 +/- .005	0.3919	X		VMM		
1		ID	.390 +/- .005	0.3918	X		VMM		
1		ID	.390 +/- .005	0.3890	X		VMM		
1		ID	.390 +/- .005	0.3905	X		VMM		
1		ID	.390 +/- .005	0.3915	X		VMM		
1		ID	.390 +/- .005	0.3889	X		VMM		
1		ID	.390 +/- .005	0.3892	X		VMM		
1		ID	.390 +/- .005	0.3913	X		VMM		
1		ID	.390 +/- .005	0.3911	X		VMM		
1		ID	.390 +/- .005	0.3914	X		VMM		
1		ID	.390 +/- .005	0.3906	X		VMM		
1		ID	.390 +/- .005	0.3913	X		VMM		
1		ID	.390 +/- .005	0.3920	X		VMM		
1		ID	.390 +/- .005	0.3906	X		VMM		
1		ID	.390 +/- .005	0.3899	X		VMM		
1		ID	.390 +/- .005	0.3899	X		VMM		
1		ID	.390 +/- .005	0.3906	X		VMM		
1		ID	.390 +/- .005	0.3905	X		VMM		
1		ID	.390 +/- .005	0.3896	X		VMM		
1		ID	.390 +/- .005	0.3916	X		VMM		
1		ID	.390 +/- .005	0.3916	X		VMM		
1		ID	.390 +/- .005	0.3905	X		VMM		
1		ID	.390 +/- .005	0.3913	X		VMM		
1		ID	.390 +/- .005	0.3905	X		VMM		
1		ID	.390 +/- .005	0.3903	X		VMM		
1		ID	.390 +/- .005	0.3917	X		VMM		
1		ID	.390 +/- .005	0.3897	X		VMM		
1		ID	.390 +/- .005	0.3917	X		VMM		

First Article Inspection



1		ID	.390 +/- .005	0.3900	X		VMM		
1		ID	.390 +/- .005	0.3907	X		VMM		
1		ID	.390 +/- .005	0.3900	X		VMM		
1		ID	.390 +/- .005	0.3914	X		VMM		
1		ID	.390 +/- .005	0.3915	X		VMM		
1		ID	.390 +/- .005	0.3898	X		VMM		
1		ID	.390 +/- .005	0.3898	X		VMM		
1		ID	.390 +/- .005	0.3918	X		VMM		
1		ID	.390 +/- .005	0.3889	X		VMM		
1		ID	.390 +/- .005	0.3891	X		VMM		
1		ID	.390 +/- .005	0.3919	X		VMM		
1		ID	.390 +/- .005	0.3912	X		VMM		
1		ID	.390 +/- .005	0.3919	X		VMM		
1		ID	.390 +/- .005	0.3891	X		VMM		
1		ID	.390 +/- .005	0.3916	X		VMM		
1		ID	.390 +/- .005	0.3917	X		VMM		
1		ID	.390 +/- .005	0.3904	X		VMM		
1		ID	.390 +/- .005	0.3894	X		VMM		
1		ID	.390 +/- .005	0.3903	X		VMM		
1		ID	.390 +/- .005	0.3892	X		VMM		
1		ID	.390 +/- .005	0.3894	X		VMM		
1		ID	.390 +/- .005	0.3895	X		VMM		
1		ID	.390 +/- .005	0.3890	X		VMM		
1		ID	.390 +/- .005	0.3899	X		VMM		
1		ID	.390 +/- .005	0.3920	X		VMM		
1		ID	.390 +/- .005	0.3897	X		VMM		
1		ID	.390 +/- .005	0.3899	X		VMM		
1		ID	.390 +/- .005	0.3895	X		VMM		
1		ID	.390 +/- .005	0.3917	X		VMM		
1		ID	.390 +/- .005	0.3914	X		VMM		
1		ID	.390 +/- .005	0.3915	X		VMM		
1		ID	.390 +/- .005	0.3902	X		VMM		
1		ID	.390 +/- .005	0.3891	X		VMM		
1		ID	.390 +/- .005	0.3915	X		VMM		

First Article Inspection



1		ID	.390 +/- .005	0.3907	X		VMM		
1		ID	.390 +/- .005	0.3904	X		VMM		
1		ID	.390 +/- .005	0.3896	X		VMM		
1		ID	.390 +/- .005	0.3891	X		VMM		
1		ID	.390 +/- .005	0.3909	X		VMM		
1		ID	.390 +/- .005	0.3899	X		VMM		
1		ID	.390 +/- .005	0.3909	X		VMM		
1		ID	.390 +/- .005	0.3898	X		VMM		
1		ID	.390 +/- .005	0.3910	X		VMM		
1		ID	.390 +/- .005	0.3890	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0724	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0721	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0721	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0724	X		VMM		

First Article Inspection



2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0726	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0726	X	VMM		
2		C/S	.070 +/- .003	0.0723	X	VMM		
2		C/S	.070 +/- .003	0.0724	X	VMM		
2		C/S	.070 +/- .003	0.0724	X	VMM		
2		C/S	.070 +/- .003	0.0722	X	VMM		
2		C/S	.070 +/- .003	0.0720	X	VMM		
2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0721	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0723	X	VMM		
2		C/S	.070 +/- .003	0.0724	X	VMM		
2		C/S	.070 +/- .003	0.0720	X	VMM		
2		C/S	.070 +/- .003	0.0724	X	VMM		
2		C/S	.070 +/- .003	0.0721	X	VMM		
2		C/S	.070 +/- .003	0.0726	X	VMM		
2		C/S	.070 +/- .003	0.0722	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0726	X	VMM		
2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0723	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0721	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0722	X	VMM		
2		C/S	.070 +/- .003	0.0719	X	VMM		
2		C/S	.070 +/- .003	0.0725	X	VMM		
2		C/S	.070 +/- .003	0.0721	X	VMM		
2		C/S	.070 +/- .003	0.0723	X	VMM		

First Article Inspection



2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0724	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0721	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0724	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0721	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0721	X		VMM		
2		C/S	.070 +/- .003	0.0725	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0726	X		VMM		

First Article Inspection

2		C/S	.070 +/- .003	0.0720	X		VMM		
2		C/S	.070 +/- .003	0.0724	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0722	X		VMM		
2		C/S	.070 +/- .003	0.0723	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		
2		C/S	.070 +/- .003	0.0719	X		VMM		

Signature indicates that all characteristics are accounted for, meet drawing requirements or are properly documented for disposition

12. Prepared By:

DENNIS M. POPP

Dennis M. Popp

13. Date

10/12/20

(Rev. 2/15)

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	08-31-11	P. BRAVO

NOTES:

1. MATERIAL: EP (ETHYLENE-PROPYLENE)

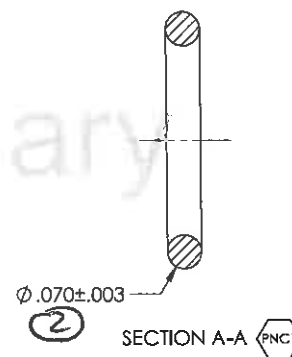
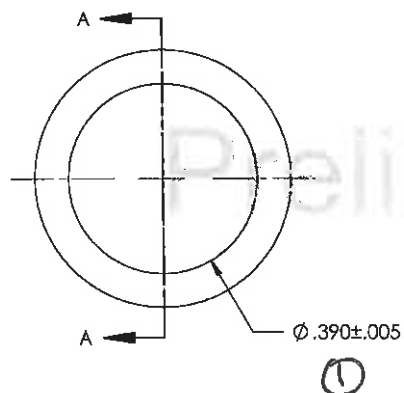
2. DUROMETER: 70A (3)

3. SUGGESTED VENDOR: APPLE RUBBER

4. SUGGESTED VENDOR P/N: R00390-070-70EPB



601.3402



SECTION A-A (PNC1)

SOURCE CONTROL DRAWING

PROTOTYPE REVISIONS						
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY
A1 C6	PNC1	ADDED DUROMETER NOTE NOTE WAS "VENDOR P/N: .390 x .070" IS "SUGGESTED VENDOR P/N: R00390-070-70EPB" REVISED LOCATION OF SECTION A-A	06/04/2020	T. CROSS <i>For AG</i>	DE	NEXT ORDER AND STOCK
						K. TAILOR

QTY		PARTS LIST	
NEXT ASSY [S]		ORIGINAL DATE 08-31-11	
		DRAWN BY R. ROKAND	CHECKED P. BRAVO
		DRAWING APPROVAL P. BRAVO	
		CONTRACT NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .003 ANGLES ± .5°	
		318 CAGE CODE B 07ME6	DWG. NO. 601.3402
		SCALE NONE	REV PNC1
		SHEET 1 OF 1	

DART 3000 ENTERPRISE CT.,
AEROSPACE SUITE A
VISTA, CA 92081
APICAL INDUSTRIES, INC.
(760)-724-5300

O-RING



MATERIAL CERTIFICATION DATA
APPLE RUBBER PRODUCTS, INC. LABORATORY REPORT

DATE: 10/15/2020
PART: .390 X .070
MATERIAL: 70 DUROMETER ETHYLENE PROPYLENE
BATCH#: ES-55061

DAS
82
9-89

<u>PHYSICAL PROPERTIES</u>	<u>RESULTS</u>
HARDNESS(ASTM D2240)	72
TENSILE(ASTM D412)	1469 psi
ELONGATION(ASTM D 412)	415 %
SPECIFIC GRAVITY(ASTM D297)	1.10

Headquarters

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Manufacturing and Engineering

204 Cemetery Road • Lancaster, NY 14086
1.800.446.4773 • 716.684.7849 • FAX 716.683.7053

www.applerubber.com

info@applerubber.com

*Manufactured in our US Plant. O-rings - Standards, Metrics, MicrOrings®, MacOrings®, Custom Molded Seals, Filter Seals®
LSR (Liquid Silicone Rubber), Composite Seals, Prototyping, Design Assistance, Full QC Laboratory*

Entered: JR Date: OCT 21 2020



NCR No. 20-8593

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

Job: <u>212185-A</u> Part No. <u>601.3402</u>		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☒		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☒ Water Jet ☐ Supplier Quality ☐			
Date: <u>OCT 19/20</u>		Sequence #: <u>100</u>		QTY Affected: <u>500</u>		MRB (QSI042) DAS 51 20/10/19 9-89 3AD	
Description Work Order Deviation				Disposition		Completed By	
ORINGS WERE PURCHASED AT REU PNCL ORINGS AT PNCL MUST THE SPEC OF ORINGS AT NC. PARTS SHIPPED FROM HBY TO USTA AT REVISION NC.				NO CHANGE TO FIT FORM OR FUNCTION. ACCEPTABLE TO SHIP REU NC FROM HBY TO USTA.		ID 20-10-20 Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☒ Material ☒ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Pressure/Forced ☐ Contamination ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Misaligned/off center ☐ Folio/Program ☐ Outside Tolerance ☐ Crushing ☐ BOM/Route ☐ Grain Direction ☐ Drawing ☒ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Finish ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Incomplete/Unclear Instructions ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Marks/Chatter ☐ Drill Holes ☐ Out of Sequence ☐ Misread ☐ Mislabeled ☐ Fit/Function ☐ Off-set/Set-up ☐			
Other/Details:				<u>POITB046886 (CORRECTION PO)</u>			